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Date: _____

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PATENT
Docket No. GC593

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Dyson et al.

Group Art Unit: 1623

Serial No.: 09/435,461

Examiner: Meller, M

Filed: November 5, 1999

For: ENZYMES USEFUL FOR
CHANGING THE PROPERTIES
OF POLYESTER

DRAFT AMENDMENT

Assistant Director for Patents
Washington, DC 20231

Sir:

IN THE CLAIMS:

Please replace claims 1, 6, 7, 12, 21, and 23 with the following clean copy of the claims. A marked up version of the claims is provided on a separate sheet.

1. (Four times amended) A method for modifying the surface of an aromatic polyester resin, film, fiber, yarn or fabric comprising treating said polyester with a polyesterase enzyme which, in a UV and a MB assay having controls without the polyesterase enzyme, produces at least a 10% greater absorbance than an absorbance of the control, the treatment occurring prior to the application of a finish and for a time and under conditions to modify the properties of said polyester, wherein said modified properties of said treated polyester are selected from the group consisting of pilling, pilling prevention, weight, feel, appearance and luster properties of said polyester.

6. (Three times amended) The method according to claim 1, wherein said polyesterase has at least 50% greater absorbance than an absorbance of a control without the polyesterase nzyme in a UV and a MB assay.

GC593 amendment